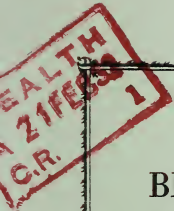


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BREDBURY AND ROMILEY
URBAN DISTRICT COUNCIL

(CHESHIRE)



MEDICAL OFFICER
OF HEALTH'S
REPORT

*for the Year ended
31st December, 1950*



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BREDBURY and ROMILEY URBAN DISTRICT COUNCIL
(CHESHIRE)



ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
for the year ended 31st December, 1950.

The Public Health Officers of the District are :

MEDICAL OFFICER OF HEALTH (whole time)

T. W. BRINDLE, M.B., CH.B., D.P.H.

SANITARY INSPECTOR (whole time)

ROBERT WM. MUSK, M.S.I.A.

Council Offices, Bredbury — Tel. WOO 2213

After 5 p.m. (Residence) — Tel. WOO. 234

CLERK AND ASSISTANT TO SANITARY INSPECTOR (whole time)

JOHN ASHWORTH.

*To the Chairman and Members of the Bredbury and Romiley
Urban District Council.*

ANNUAL REPORT, 1950

Mr. Chairman, Ladies and Gentlemen,

As Dr. C. G. K. Thompson, your Medical Officer of Health during the year ended December 31st, 1950., terminated his services early this year, it falls to my lot to present this **Annual Report**.

Reference to the **Vital Statistics** which follow shows that the births for the area decreased from the previous year's total of 299 to 244. **The birth rate** thus falls from 17·25 per 1,000 population in 1949 to 13·7 per 1,000 population in 1950. There was also a drop in the birth rate for England and Wales from 16·7 per 1,000 population in 1949 to 15·8 per 1,000 population in 1950.

There has been an increase in the still-birth rate from 13·2 per 1,000 live and still-births in 1949 to 24·0 per 1,000 live and still-births in 1950. In this connection, however, it should be noted that the rate in 1949 was exceptionally low and in spite of the increase the rate for 1950 is still slightly below that for England and Wales.

The death rate fell slightly from 11·21 per thousand population in 1949 to 10·84 per 1,000 in 1950. The rate for England and Wales for 1950 was 11·6 per 1,000 population. There was again an increase in the Infantile Mortality Rate from 23·1 per 1,000 live-births to 32·8 per 1,000 live-births. The Infantile Mortality Rate in this area because of the comparatively small number of births is, however subject to violent fluctuation. The Provisional Infantile Mortality Rate for England and Wales for 1950 was 29·8 per 1,000 live-births, itself a new low record.

Although there was no serious outbreak of infectious disease during the year the number of cases of measles increased to 161 and scarlet fever cases also increased to 39. There were seven cases of food poisoning notified during the year and one case of diphtheria in a patient who was not protected by immunisation. After being without cases of acute poliomyelitis for two years there were four cases in 1950.

T. W. BRINDLE,

Medical Officer of Health

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

Area in Acres:—

Bredbury Ward (which includes Woodley and Brinnington)	...	2,786
Romiley Ward which includes Chadkirk)	... ..	1,183
Compstall Ward	... ..	784

Total Area in Statute Acres ... 4,753

Estimated population at mid-year 1951	... 17,800
Rateable value, December, 1950	... £104,300
Estimated Product of a Penny Rate...	... £397
New houses entered in rate book during 1949	119
Number of empty houses in district...	... Nil

BIRTHS.

Births registered within the District:

	Males	Females	Totals
Bredbury	31	28	59
Romiley	10	13	23
Compstall	1	1	2
Totals	42	42	84

Births registered outside the District:

Bredbury, Romiley and Compstall ... Males 93, Females 67, Total 160.

Total number of live births belonging to District ... 244.

Still births for the District were:

	Males	Females	Totals
Legitimate	2	3	5
Illegitimate	1	—	1
Totals	3	3	6

Birth rate per 1,000 population ... 13'7.

Still birth rate per 1,000 live and still births ... 24'0.

DEATHS.

Deaths registered in District of people belonging thereto :

	Males	Females	Totals
Bredbury... ..	34	48	82
Romiley	16	21	37
Compstall	2	3	5
Total	52	72	124

Deaths registered elsewhere :

Bredbury, Romiley and Compstall ... Males 38, Females 31. Total 69.

Total for whole District ... Males 90, Females 103. Total 193.

Death rate per 1,000 population ... 10 8.

(a) Death from Puerperal Sepsis ... Nil.

(b) Other puerperal causes ... Nil.

Infantile mortality :

Deaths of infants under 1 year of age ... Males 5. Females 3. Total 8.

Legitimate...Males 5, Females 3. Illegitimate ... Males Nil, Females Nil.

Rates :

Maternal Mortality ... Nil.

Infantile Mortality Rate ... 32'8

Legitimate still births per 1,000 legitimate live births ... 20'9

Illegitimate still births per 1,000 illegitimate live births ... 2'00

Deaths from Cancer (all ages) ... Males 7, Females 19. Total 26

„ „ Measles (all ages) ... Nil.

„ „ Whooping Cough ... Nil.

An Additional Sanitary Inspector was appointed during the year and he has been responsible for meat inspection and general duties.

VITAL STATISTICS.

(a) Births 1939-1950

Year	Population (estimated) to Mid-year	LIVE BIRTHS			STILL BIRTHS				Rate per 1,000 Live and Still births
		Total	Legitimate	Illegitimate	Rate per 1000 pop	Total	Legitimate	Illegitimate	Rate per 1000 pop
1939	15,790	231	226	5	14.62	14	14	—	57.14
1940	17,090	233	228	5	14.48	8	8	—	33.15
1941	16,400	232	227	5	14.14	9	9	—	37.34
1942	16,050	263	251	12	16.4	14	14	—	50.55
1943	15,790	284	275	9	18.0	7	7	—	24.05
1944	15,910	307	298	9	19.0	11	11	—	34.59
1945	15,960	309	295	14	19.31	6	6	—	19.04
1946	16,780	307	290	17	18.30	13	13	—	40.62
1947	17,110	352	338	14	20.57	7	7	—	19.50
1948	17,420	265	260	5	15.21	8	7	—	28.30
1949	17,570	299	290	9	17.25	7	7	1	13.20
1950	17,800	244	239	5	13.7	6	5	1	24.0

CLASSIFICATION OF DEATHS, 1950

No.	Cause of Death	Male	Female
1.	Tuberculosis, respiratory	2	—
2.	Tuberculosis, other	—	—
3.	Syphilitic Diseases	—	—
4.	Diphtheria	—	—
5.	Whooping Cough	—	—
6.	Meningococcal Infections	—	—
7.	Acute Poliomyelitis	—	—
8.	Measles	—	—
9.	Other Infective and Parasitic Diseases	—	—
10.	Malignant Neoplasm, Stomach	2	2
11.	Malignant Neoplasm, Lung, Bronchus	1	1
12.	Malignant Neoplasm, Breast	—	6
13.	Malignant Neoplasm, Uterus	—	1
14.	Other Malignant and Lymphatic Neoplasms	4	9
15.	Leukaemia, Aleukaemia	—	—
16.	Diabetes	—	3
17.	Vascular Lesions of Nervous System	11	24
18.	Coronary Disease, Angina	9	6
19.	Hypertension with Heart Disease	1	2
20.	Other Heart Disease	13	21
21.	Other Circulatory Disease	9	5
22.	Influenza	—	—
23.	Pneumonia	2	3
24.	Bronchitis	12	6
25.	Other Diseases of Respiratory System	—	—
26.	Ulcer of Stomach and Duodenum	2	—
27.	Gastritis, Enteritis and Diarrhoea	1	—
28.	Nephritis and Nephrosis	1	1
29.	Hyperplasia of prostate	—	—
30.	Pregnancy, Childbirth, Abortion	—	—
31.	Congenital Malformations	1	—
32.	Other Defined and Ill-Defined Diseases	11	12
33.	Motor Vehicle Accidents	2	—
34.	All Other Accidents	2	1
35.	Suicide	3	—
36.	Homicide and Operations of War	1	—
	All Causes	90	103

SECTION B.

GENERAL PROVISION OF HEALTH SERVICES IN THE AREA

Laboratory Facilities.

- (1) Examinations of Food, Milk, Water, Ice Cream and materials from patients, are carried out by the Public Health Laboratory, Monsall Hospital, Manchester (since 5th July, 1945).
- (2) Examinations of Sputum are carried out by the Cheshire County Council.
- (3) Examinations of Blood Faeces, and Urine in cases of suspected Typhoid Fever are carried out when necessary at the Pathological Laboratory, Stockport Infirmary.

LIST OF ADOPTIVE ACTS AND BYE-LAWS IN FORCE IN THE DISTRICT.

Bye-laws

1. Common Lodging Houses (None Existing)	Confirmed 11th October, 1886
2. Slaughter Houses	" 11th May, 1916
3. Nuisances	" 11th October, 1886
4. New Streets (and Buildings)	" 19th August, 1926
5. Recreation Grounds	" 5th January, 1932
6. Houses let in Lodgings	" 24th January, 1934
7. Allotment Rules	" 17th July, 1922
8. Slaughter of Animals Act, 1933	" 4th December, 1933
9. Buildings Public Health Act, 1936	" 20th September, 1939
10. Food and Drugs Act, 1938 (Section 15)	" 1st September, 1950

Acts

Public Health Acts Amendment Act, 1890. Adopted 25th November, 1896. Came into operation 1st January, 1897.

Local Government Act, 1894. Order made by L.G.B. on 17th October, 1898, conferring on the Council the power of appointing future Assistant Overseers; powers, duties and liabilities of the Vestry in each parish; powers etc., of Overseers; certain powers of a Parish Council not already vested in the Council, viz. :—Acquisition by agreement of rights of way, and powers of directing in what custody the books, writings, papers and documents of each Parish shall be deposited.

Small Dwellings Acquisition Act, 1899.

- (a) Adopted 31st January, 1900. Advances made.
- (b) Advances also made under Section 92 of the Housing Act, 1925.

Public Health Acts Amendment Act, 1907. L.G.B. issued orders on 27th September, 1909, declaring Parts II, III and V, Sections 52 to 66 inclusive, and Section 68 of Part IV and Sections 93 and 95 of Part X, to be in force in the district on and after 15th November, 1909.

Public Health Act, 1925. Minister of Health consented to the adoption by the Council of Section 21 (prevention of water flowing on the footpath) Section 22 (preventing soil, etc., from being washed into streets) and the Sections contained in Part V (watercourses, etc.) of the above Act—adoption to take effect on 2nd August, 1909.

Provisional Orders.

- (1) For extending Bredbury, etc., 19th July, 1880. 13th September, 1902, Brinnington added to Bredbury.
- (2) (a) Land at Lower Bredbury for Sewage Disposal, 3rd July, 1894.
(b) Land at Lower Bredbury for Pumping Station, 15th July, 1897.
- (3) The Tramways Orders Confirmation (No. 1) Act, 1900. (Bredbury and Romiley U.D.C. Tramways Order, 1900).

County of Chester Review Order, 1936. Part U.D. of Compstall added to Bredbury and Romiley.

MORTUARIES.

The Council provide two small mortuaries, one situated at Stockport Road, Romiley, and one at Manor Road, Woodley. The Council have under consideration the provision of a new Mortuary.

Private Street Works have been approved for Warwick Road (now completed), Ashton Street, and South View, Woodley (in course of construction) and the Lyme Grove, Birch Avenue Scheme in Romiley.

Bus Shelters have been under consideration during the year.

Public Lighting. A new form of lighting is being installed on the Class II road from Bents Lane to Birchvale Drive.

Sand and Gravel Inquiry re extraction of sand and gravel from the Goyt Valley.

Brinnington. Agreement by Stockport, Bredbury and Romiley, and Cheshire County Council re transfer of Brinnington to Stockport Corporation.

SECTION C.

SANITARY CIRCUMSTANCES OF THE AREA

WATER SUPPLY.

The Council are the Water Authority.

A bulk supply is obtained from the Stockport Corporation Water Department from the Goyt, Kinder, Lyme Park and Longendale sources.

Analyst's Report on Water.

GOYT VALLEY (Main supply) Tap on main outlet, filtered water.

KINDER. Filtered water tap on Venturi Meter Chamber.

LYME PARK, Filtered water tap on main outlet.

RESULTS. Satisfactory, both bacteriologically and chemically.

The water supply of the area and of its several parts has been satisfactory (a) in quality. (b) in quantity.

Bacteriological examinations were made monthly of the raw water and weekly of the treated water going into supply, the results being satisfactory.

The water is stored in impounding reservoirs, treated by mechanical filtration plant and subsequently chlorinated.

The water is chemically treated to prevent plumbo solvent action, with satisfactory results. The chemical analyses are dealt with in (ii) above.

There are no supplies by means of stand-pipes. All supplies are direct to houses.

Manchester—Longdendale Supply.

Report by Chief Chemist. The water has been neutralised with hydrate of lime all through the year.

Sterilisation by chloramine treatment has been applied continuously. The ammonia added in such treatment amounts for the major parts of the free and and saline ammonia found in the supply. The bacteriological results are excellent.

The colour turbidity and organic matter content as measured by the oxygen absorbed test are subject to seasonal variations. The other results are more or less constant.

Haughton Green Water Supply. The water supplied to Haughton Green is not filtered, except that it passes through fine strainers at the Godley reservoirs and also is chlorinated. Supplies only a small part of the area, mainly Mill Lane and Woodlands Housing Estate.

Houses without Public Water Supply.

Bredbury District (Wells and Springs, etc.)	...	26
Romiley	" "	9
Compstall	... ..	58

Water Mains Laid, December, 1949-1950

WOODLANDS ESTATE	... ..	686 yds.
CHERRY TREE ESTATE	... ..	144 yds.

Meteriological Information.

Total rainfall for year	... ..	32'78 inches.
Maximum rainfall in 24 hours on 9th February	... ..	1'05 inches.
Number of days with '01 inches or more...	... ..	158.
" " " '04 inches " ...	... ..	127.
The rainfall for 1949 was 28'01 and 35'55 for 1948.		

PUBLIC CLEANSING.

Refuse Collection. During 1950 the outdoor staff consisted of :—

3 Driver-Loaders	1 Tip Man
10 Loaders	1 Salvage Baler (Hand Press)

A seven day collection is aimed at, but owing to shortage of labour due to sickness, the routine was unavoidably upset. In small authorities it is impossible to employ sufficient men to maintain a reserve upon which to call in the event of an emergency, and casual labour now unavailable, sickness, absenteeism and holidays have a damaging effect upon a regular collection.

Refuse Disposal. Refuse is disposed of by controlled tipping on Ashton Road site, Bredbury. The tip is treated regularly with good results, D.D.T. powder being used for crickets and beetles. The tip was also sprayed for insects with an Insect Exterminator. Regular disinfection by the Rodent Operative has kept rats down to a minimum.

Salvage. Weight of salvage collected during 1950 was :—

	Tons	cwts	qrs.	lbs.		£	s.	d.
Waste Paper	100	10	3	—	.....	548	1	9
Books and Mags.	20	13	2	—	.....	186	0	11
Mixed Rags	5	5	2	—	.....	82	18	11
Kraft Brown	—	16	—	—	.....	10	8	0
Carpets & Sacking	3	12	2	—	.....	19	9	9
String	—	10	1	—	.....	3	9	11
Bones	—	1	1	—	.....	0	8	5
Scrap Metal.....	8	6	—	—	.....	16	16	0
Totals for 1950	139	15	3	—	.....	£867	13	8
Totals for 1949	142	13	2	20	.....	£891	4	11

The public have responded well, as the weights and income in the table show. The Council have entered the National Waste Paper Contest, organised by the Waste Paper Recovery Association Ltd.

Petroleum (Regulations) Act, 1928 and 1936.

Duties in connection with the storage of petroleum are carried out by the Health Department under the above Acts.

Number of licences issued to store petrol during 1950	...	31
Total quantity of petrol covered by licences	...	19,000 gals
Total amount of fees paid	...	£23 15s. 0d.

SEWERAGE AND SEWAGE DISPOSAL

Sludge Processing. A new sludge drying plant is now in operation at the Sewage Works. Sales of Sludge have been effected as a basis for fertiliser.

HOUSE REFUSE COLLECTION

	1942	1943	1944	1945	1946	1947	1948	1949	1950
Loads	2083	1919	1911	1959	2253	2478	2856	3005	2610
Ashpits	884	877	870	957	901	937	996	949	907
Ashbins	112774	111792	104801	106777	113175	124774	171265	152826	151036
Pails	10044	9672	9496	9486	9916	10128	100761	10266	10004
Cesspools	19	20	25	20	21	20	20	19	19

SCHOOLS.

Bredbury St. Marks Primary	...	...	(Type A Canteen)
Woodley Primary	...	...	" "
Bredbury Primary	...	...	" "
Romiley Primary	...	...	" "
Compstall Primary	...	...	" "
Lower Bredbury Primary	...	...	In course of erection
Harrytown Secondary Modern (Boys)	...	...	(Type A Canteen)
Harrytown Secondary Modern (Girls)	...	...	" "
Harrytown Convent of the Nativity	(Recognised as efficient by the Ministry of Education)		

New School at Lower Bredbury in progress (expected to be completed during 1951)

SWIMMING BATHS

There are no public or privately owned swimming baths or pools in the district of Bredbury and Romiley. The people from the area use the public baths in the neighbouring areas of Marple, Hyde and Stockport.

CLOSET ACCOMMODATION

1949			1950
5643	...	Flush Water Closets	5647
235	...	Waste Water Closets	231
193	...	Pail Closets	191
51	...	Wet Privies	39
50	...	Dry Ashpits	46
5580	...	Sanitary Ashbins	5699
14	...	Septic Tanks	15
8	...	Chemical Closets	20

PLACES OF ENTERTAINMENT.

The sanitary accommodation of thirteen Public Halls, Cinemas, etc., were inspected, all complied with the regulations, and certificates were granted by the Council.

SMOKE ABATEMENT.

The Council are members of the Manchester and District Regional Smoke Abatement Committee which resumed work in 1946, after suspending its activities on the outbreak of hostilities. The Committee comprises Local Authorities within a radius of 15 miles from Manchester.

During the year several smoke observations were taken of factory chimneys in the district. Any contravention of the Council's Bye-Laws which occur is visited by an officer of the Council for the purpose of warning, and the factory concerned is given instruction with a view to abating the nuisance.

RODENT CONTROL.

Summary of Work Done in 1950.

No. of Inspections carried out	Local Authority		Private		Business		TOTAL
	14		63		52		129
	Rats	Mice	Rats	Mice	Rats	Mice	
No. of Treatments	8	3	33	15	35	9	103
No. of points prebaited	555	201	720	84	1571	270	3600
No. of points poison baited	402	180	630	73	1402	229	2916
No. of traps used	—	—	10	17	13	22	62
No. of bodies found	27	30	41	19	47	10	174

Test baiting of Sewers.

Date	Number of Manholes	Infested
5-6-49	518	32

SECTION D

HOUSING

(1) Inspection of Dwelling Houses during the Year.

(1) (a) Total number of houses inspected for housing defects (under the Public Health Act and Housing Act)	228
(b) Number of inspections made for the purpose	450
(2) (a) Number of dwelling houses included in (1)(a) which were inspected and recorded under Section 5, Housing Act, 1936 ...	—
(b) Number of inspections made for the purpose	—
(3) Number of dwelling houses found to be in such a state as to be unfit for human habitation	—
(4) Number of dwelling houses found not to be in all respects fit for human habitation	5

Remedy of Defects without service of Formal Notice.

Number of houses rendered fit	53
--------------------------------------	----

(2) Action under Statutory Power.

(1) Proceedings under Sections 9, 10 and 16, Housing Act, 1936 :—	
(a) Number of dwelling houses in respect of which notices were served requiring repairs	5
(b) Number of houses rendered fit after service of Formal Notice (including notices served prior to 1949)	5

(2) Proceedings under Sections 11 and 13, Housing Act, 1936.

(a) Number of houses in respect of which demolition orders were made	—
(b) Number of dwelling houses demolished in pursuance of demolition orders	—

(2) Proceedings under Public Health Acts.

(a) Number of dwelling houses in respect of which notices were served requiring defects to be remedied... ..	56
(b) Number of dwelling houses in respect of which defects were remedied after service of Formal Notice (including notices served prior to 1949)	45

HOUSING DEVELOPMENT.

Pre-war Houses (owed by Council)	613
House Subsidised 1923 Act, Private Enterprise	280
Advances made in respect of houses	5
Houses and flats built since 1945 (by Council)	334
Houses Licence—Private Enterprise (since 1945)	63
Houses in course of erection (Council)	60
Shops (Plans approved) with flats above) (completed and occupied) 4	
Police Houses	5

FACTORIES ACTS, 1937 and 1948.

Prescribed particulars on the administration of the Factories Act, 1937.

Part I of the Act.

1. INSPECTIONS for purposes of provisions as to health (including inspections made by Sanitary Inspectors).

Premises	Number on register	Inspections	Number of Written notices	Occupiers prosecuted
1.	2.	3.	4.	5.
(i) Factories in which Sec- 1, 2, 3, 4 and 5 are to be enforced by Local Authorities	18	40	—	—
(ii) Factories not included in (i) in which Sec. 7 is enforced by the Local Authority	72	145	—	—
(iii) Other premises in which Sec. 7 is enforced by the Local Authority (excluding outworkers' premises) ...	—	—	—	—
Total ...	90	185	—	—

Cases in which Defects were found.

Particulars	No. of cases in which defects were found				No. of cases in which prosecu- tions were instituted
	Found	Remedied	to H.M. Insp.	Referred by H.M. Insp.	
1.	2.	3.	4.	5.	6.
Want of cleanliness (S1)	1	1	—	—	—
Overcrowding (S2)	—	—	—	—	—
Unreasonable temp. (S3)	—	—	—	—	—
Inadequate vent. (S4) ...	—	—	—	—	—
Ineffective drainage of floors (S6)	3	3	—	—	—
Sanitary Conveni's (S7)					
(a) insufficient	—	—	—	—	—
(b) unsuitable or defective	—	—	—	—	—
(c) not separate for sexes	—	—	—	—	—
Other offen's against the Act (not including offen- ces relating to outwork)	—	—	—	—	—
Total	4	4	—	—	—

SHOPS AND BUSINESS PREMISES.

The following is a classified list of the Trades carried on in the district :

Waste Paper Mill and Textile Paper Tube Factory	...	1
Builders	... ..	13
Hardware	... ..	6
Boot and Shoe Repairs	... ..	5
Printers	... ..	1
Coal Merchants	... ..	10
Hairdressers	... ..	13
Dry Cleaners and Laundries	... ..	3
Garages, Electricians	... ..	11
Drapers, Milliners, Outfitters, etc....	... ..	7
Painters and Decorators	... ..	4
Jewellers, Opticians, etc.	... ..	2
Footwear Shops	... ..	4
Chemists, Druggists, etc.	... ..	3
Grocers and Greengrocers	... ..	34
Bakers and Confectioners	... ..	9
Butchers	... ..	12
Fried Fish Shops	... ..	12
Wet Fish Shops	... ..	9
Tripe Shops	... ..	9
Cafes and Dairies	... ..	10
Cinemas	... ..	2
Haulage Contractors	... ..	2
Masseur	... ..	1
Brick Works	... ..	1
Textile Manufacturers	... ..	6
Total	... ..	<hr/>190 <hr/>

INSPECTION AND SUPERVISION OF MEAT AND OTHER FOODS.

(1) Meat Inspection.

From October, 1950, carcasses and organs of animals slaughtered for human consumption have been inspected at the Ministry of Food Slaughterhouse, Gordon Street, Stockport. Inspection duty is undertaken in rotation by Inspectors from Authorities within the orbit of the meat distribution zone and as far as this district is concerned meat inspection duty is carried out at intervals of one week in four.

Details of the work undertaken during the latter three months of the year are as follows :

	Cattle Excluding Cows	Cows	Calves	Sheep and Lambs	Pigs
No. Inspected	338	135	50	1414	2
No. Condemned.					
All Diseases except Tuberculosis					
Whole Carcases					
Condemned	—	—	—	1	—
Carcases of which some part or organ was Con- demned.....	106	52	—	155	—
Percentage affected with disease other than T.B.	31·56% ...	37·14% ...	—	11·03%	—

Tuberculosis only.

Whole Carcases					
Condemned	1	4	—	—	—
Carcases of which some part or organ was Con- demned	59	69	—	—	—
Percentage affected with Tuberculosis	18·04% ...	54·08% ...	—	—	—

(2) Food Inspection.

During routine visits to Food Premises, quantities of meat and other foods were examined and found to be fit for human consumption.

The following foodstuffs were, however, condemned as being unfit for human food and accordingly voluntarily surrendered to the Inspector concerned :

Evaporated Milk ...	... 109 tins
Boneless Ham ...	... 94 lbs. 13 ozs.
Pears in Syrup ...	... 4 tins
Tomatoes ...	... 33 tins
Wet Cod ...	... 2 stone
Salmon ...	... 7 tins
Luncheon Meat ...	... 13 tins
Butter ...	... 36 lbs.
Pork Luncheon Meat ...	... 11 tins
Luncheon Tongue ...	... 34 tins
Stewed Steak ...	... 5 tins
Chicken ...	... 1
Vegetable Soup ...	... 1 tin
Sardines ...	... 6 tins
Fermented Grapefruit Juice ...	... 451 gallons

Thirty-nine Informal Notices were served in respect of contraventions of the Food and Drugs Act, 1938, and Bye-laws made thereunder. Eleven of the Notices were complied with during the year and it is hoped that the improvements stipulated in the remainder will be completed satisfactorily during 1951.

Food Poisoning.

During the year, seven notifications of Food Poisoning were received, and after exhaustive enquiries into each case were classified as follows :

TOTAL CASES ... 7				
Family outbreaks* of undiscovered cause	...	...	...	1
Total Cases	...	...	...	5
Single or sporadic cases due to unidentified agents	...	...	...	2
Agent identified (1) S. Montevideo				
(2) S. Typhi-Murium				

(3) Sampling for Adultrated Foods.

The Chief Inspector (Mr. Stacey Hallard) Weights and Measures Department, Cheshire County Council, reports on the number and types of samples obtained in the Urban District and submitted to the Public Analyst during the year ended 31st December, 1950, as follows :

Sample	No. obtained				Sub-standard samples	
Bacon	2	...	...	—
Butter	2	...	...	—
Cheese	2	...	...	—
Cooking Fat	2	...	...	—
Margerine	2	...	...	—
Milks	21	...	...	1
Sugar	2	...	...	—
33				1		

Mr. Hallard states "It is pleasing to note that with the exception of one milk which was 3·3 per cent deficient in milk-fat, all the samples were reported as of genuine quality."

"The deficiency in the one milk sample referred to was so small that no action was taken thereon and accordingly the report is very satisfactory."

It is desirable that the generally accepted minimum basis of three samples per 1,000 population be borne in mind when accessing the merits of the above-mentioned report.

(4) Manufacture and Sale of Ice Cream.

There are forty premises registered for the sale or the storage of ice cream intended for sale, and one registered for the sale, or the manufacture for the purpose of sale, of ice cream within the district.

Samples were taken at the manufacturer's premises and at retailers' premises within the district. The latter were procured under conditions closely corresponding with the occasion when the ordinary customer makes a purchase.

The following Table shows the results of laboratory examinations of samples submitted during the year :

	Provisional Grade				TOTAL
	I	II	III	IV	
From Manufacturer's Premises... ..	2	1	1	—	4
From Retailers' Premises	7	1	—	—	8
TOTALS ...	9	2	1	—	12

The Grade III sample was followed up by a discerning survey of the premises, plant and procedure,

SECTION E.

MILK SUPPLY.

With the inception of the Food and Drugs (Milk and Dairies) Act, 1944, on the 1st October, 1949, responsibility for the supervision of the production of milk was transferred from Local Authorities to the Ministry of Agriculture and Fisheries. The distribution of milk continues to be supervised by the Local Authority's Officers.

At 31st December, 1950, there were 35 Milk Distributers and 2 Dairies other than Dairy Farms on our Registers.

Samples of milk are procured at the dairies and "in course of delivery" for bacteriological examinations and biological testing.

The following table gives details of the samples taken during the year :

Methylene Blue Test		Turbidity Test		Phosphatase Test		Biological Test	
Passed	Failed	Passed	Failed	Passed	Failed	Positive	Neg'tive
19	1	5	—	8	4	1	6

All the phosphates failures were milks processed by Pasteurisers outside the district. The lapses in each case were attributed to power cuts.

Milk (Special Designations) Regulations, 1949.

The following Licences under the above Regulations were granted during the year :

DEALERS

Tuberculin Tested (Pasteurised)...	...	...	2
Tuberculin Tested ...	...	...	—
Pasteurised ...	...	...	7
Sterilised ...	...	...	26

SUPPLEMENTARY

Tuberculin Tested (Pasteurised)...	...	...	4
Tuberculin Tested ...	...	...	4
Pasteurised ...	...	...	6
Sterilised ...	...	...	7

SECTION F.

PREVALANCE AND CONTROL OVER INFECTIOUS DISEASES.

The following table shows the number of Infectious Diseases notified during 1950.

Disease	No.
Scarlet Fever	39
Small Pox	—
Diphtheria	1
Enteric (including Paratyphoid Fever)	—
Erysipelas	1
Acute Poliomyelitis	4
Ophthalmica Neonatorum	—
Pneumonia	6
Cerebro Spinal Fever	—
Acute Polio Encephalitis	—
Dysentery	3
Measles	161
Whooping Cough	26
Encephalitis Lethargica	—
Food Poisoning	7
Puerperal Pyrexia	1
TOTAL ...	249

ANALYSIS OF AGE PERIODS (ALL DISEASES EXCLUDING DIPHTHERIA - 1950)

Diseases	Total No.	under 1 yr.	1-3 years	3-5 years	5-10 years	10-15 years	15-25 years	25-45 years	45-65 years	65 and over	Rate per 1,000 pop.	Eng. & Wales
Scarlet Fever	39	—	2	7	22	5	—	1	—	—	2.20	1.50
Erysipelas	1	—	—	—	—	—	—	—	1	—	0.06	0.17
Acute Polio.	4	—	—	—	1	1	—	2	—	—	0.22	0.18
Pneumonia	6	—	—	—	—	1	1	1	2	1	0.34	0.70
Dysentery	3	—	—	—	—	3	—	—	—	—	0.17	—
Measles	161	7	25	39	87	3	—	—	—	—	9.04	8.39
Whooping Cough...	26	1	5	15	6	—	1	—	—	—	1.46	3.60
Food Poisoning ...	7	1	—	1	3	—	1	—	1	—	0.39	0.17
Puerperal Pyrexia...	1	—	—	—	—	—	1	—	—	—	0.06	5.81
Total ...	248	9	32	62	119	13	4	4	4	1	—	—

Diphtheria—Age Distribution

1 case — age 18 years.

Deaths — nil

SEWERAGE AND SEWAGE DISPOSAL.

The necessary buildings and plant have been completed at the Bredbury Sewage Disposal Works, for the purpose of processing sludge and a quantity of approximately 50 tons has been passed through the grinding machine for sale during the year. The whole output is supplied under contract, to a manufacturer of manure, and although the quantity collected from the Works falls far short of the demands of this Firm, it is anticipated that output will be improved in the near future.

TUBERCULOSIS

(a) Cases on Register.

	Pulmonary		Non-Pulmonary						Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Cases on Register 31st Dec., 1949	39	...	30	...	13	...	23	...	105
Cases notified during 1950	5	...	2	...	1	...	2	...	10
Cases added to Register other than by formal notification.....	1	...	2	...	—	...	—	...	3
Totals ...	45	...	34	...	14	...	25	...	118
Cases removed from Register during 1950	5	...	1	...	—	...	—	...	6
Cases remaining in Register on 31st December, 1950	40	...	33	...	14	...	25	...	112

(b) Particulars of persons removed from Register.

	Pulmonary		Non-Pulmonary						Total
	Male	Female	Male	Female	Male	Female	Male	Female	
Died	2	...	—	...	—	...	—	...	2
Recovered	1	...	—	...	—	...	—	...	1
Left District	2	...	1	...	—	...	—	...	3
Totals ...	5	...	1	...	—	...	—	...	6

NEW CASES AND MORTALITY DURING 1950

Age Period	New Cases				Deaths			
	Pulmonary		Non-Pulmonary		Pulmonary		Non-Pulmonary	
	Males	Females	Males	Females	Males	Females	Males	Females
0— 1 years ...	—	—	—	—	—	—	—	—
1— 5 " ...	—	—	—	—	—	—	—	—
5—15 " ...	—	—	—	1	—	—	—	—
15—25 " ...	1	—	1	2	—	—	—	—
25—35 " ...	1	1	—	1	2	1	—	—
35—45 " ...	—	1	—	—	1	—	—	—
45—55 " ...	2	—	—	—	1	—	—	—
55—65 " ...	2	—	—	—	—	—	—	—
Over 65 years	—	—	—	—	1	—	—	—
Totals ...	6	2	1	4	5	1	—	—

Total Number of Cases remaining on the Register at 31st December, 1950.

		Pulmonary	Non-Pulmonary
Males	...	40	14
Females	...	33	25
Totals	...	73	39

